

APPLE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	atent	Application of)							
Nobuhiro ASAI et al.			{	Group Art Unit: 2835						
Application No.: 10/717,522			{	Examiner: Unassigned						
Filed:	Nove	mber 21, 2003	{	Confirmation No.: 8414						
For:	ELEC	T DISSIPATING DEVICE FOR CTRONIC COMPONENTS OF CTRONIC CONTROL DEVICES	}							
INFORMATION DISCLOSURE STATEMENTTRANSMITTAL LETTER										
P.O. B	30x 14	ner for Patents 50 VA 22313-1450								
		osed is an Information Disclosur e-identified patent application.	e State	ement and accompanying form PTO-1449						
	[X]	No additional fee for submission	n of an	IDS is required.						
	[]	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.								
	[]	A statement under 37 C.F.R. § 1.97(e) is also enclosed.								
	[]		A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.							
	[]	Charge \$ to Deposit A	ccount	No. 02-4800 for the fee due.						
	[]	A check in the amount of \$		is enclosed for the fee due.						
	The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.									
			Respe	ctfully submitted,						
			BURNS	, DOANE, SWECKER & MATHIS, L.L.P.						
P.O. E Alexar	Box 14	04 Virginia 22313-1404	By: M	Mother L. Schneider egistration No. 32,814						
(703) 8	030-06	020								



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Nobuhiro ASAI et al.) Group Art Unit: 2835
Application No.: 10/717,522) Examiner: Unassigned
Filed: November 21, 2003) Confirmation No.: 8414
For: HEAT DISSIPATING DEVICE FOR ELECTRONIC COMPONENTS OF ELECTRONIC CONTROL DEVICES)

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

Japanese Laid-Open Patent Publication No. 10-150283. A discussion of relevance of this document is set forth on page one of the present application.

To assist the Examiner in entering the foregoing information into the record, the above-noted document is cited on the attached form PTO-1449 and a copy of the document is enclosed.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialling, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

BURNS, DOANE, SWECKER, & MATHIS, L.L.P.

Date: April 2, 2004

Matthew L. Schneider Registration No. 32,814

P. O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT No. 019970-009	APPLICATION No. 10/717,522	
FIRST INFORMATION DISCLOSURE	APPLICANT Nobuhiro ASAI et al.		
O PATEMENT BY APPLICANT	FILING DATE	GROUP	

· · · · · · · · · · · · · · · · · · ·	2)						
, APR 0	2 2004	٠ ر	J.S. PATENT DOCUMENTS				
Examiner Initials	Deciment Number	Kind Code (if known)	Name of Patentee or Applicar of Cited Document	Issue/Publication Date (MM-DD-YYYY)			
IIIIIais/PAE	EMAK-Mulliber	(II KIIOWII)	Of Cited Document	of Cited Document			
							
			-				
				-			A
			4				
							
·							
		FOE	REIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	,	Date of Publica (MM-DD-YY)		Trans Yes	lation No
	10-150283	Α .	JAPAN	6-02-1998			
				-			
			. 47. 47. 47				
		-	· · · · · · · · · · · · · · · · · · ·				
			TENT LITERATURE DOCUMENTS				
Examiner Initials	Includ item (boo	le name of author k, magazine, jourr	(in CAPITAL LETTERS), title of the article (whe nal, serial, symposium, catalog, etc.), date, page publisher, city and/or country where published.	(s), volume-issue r	of the number	(s),	
		· · · · · · · · · · · · · · · · · · ·	The state of the s				
			-				
					-		

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SHEET 1 OF 1

Substitute for forms 1449A/PTO & 1449B/PTO	e for forms 1449A/PTO & 1449B/PTO ATTORNEY'S DKT NO. 019970-009			
FIRST INFORMATION DISCLOSURE	APPLICANT Nobuhiro ASAI et al.			
O STATEMENT BY APPLICANT	FILING DATE November 21, 2003	GROUP 2835		

			1 1	overnoer z i,	2000	2033			
	- 2000								
APR	0 2 2004 H	U	.S. PATENT DOC	JMENTS					
**/	-18	1	1			Issue/Publication			
Initials	MUMBER Number	Kind Code (if known)	Name	of Patentee or of Cited Docum	Applicant ent		Date (MM-DD-YYYY)		
		(or ched bocument			(····/
		-							
		-							
	 	 							
					·- <u>-</u> .				_
	 								
	 	+				· ·	-		-
		+							
	•								
	<u> </u>								
		+		·					
			 						
			EIGN PATENT DO	CUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Cour	utn.		Date of Publica (MM-DD-YYY		Trans Yes	lation No
muais	10-150283	(II KHOWII)	Cour JAP		-	6-02-1998		Tes inc	
	10-130203		JAF	711		0-02-1550			
									1
									
		 						<u> </u>	
			· 	···	·				
		NON PAT	TENT LITERATUR	E DOCUMEI	NTS				
Examiner	Includitem (boo	k, magazine, journa	in CAPITAL LETTERS) al, serial, symposium, c	atalog, etc.), da	te, page(s)	appropriate), title), volume-issue r	of the numbe	r(s),	4
Initials		-	publisher, city and/or c	ountry where pu	iblished.				
				==					
				<u>-</u>					
	 							-	
	 	 		 		- 			
	İ								
Evaminer				Date	1				

Examiner Signature Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.